NO TAGGING

2833

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2833	036	10	14	75	23AL	3450	7620

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	23	23	20	028	Y	NW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	151	—	08	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00985	—	—	00034

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 50′	76° 20′	1566	4859	3		0810	0811
							PU	ON
FINISH	34° 52′	76° 18′	1543	4859	2		0841	0845

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2833 DATE Oct 14 19 75 BIOLOGISTS H, K, V

TOT. CATCH WT. 1019.2 AIR 20.0 SURFACE 22.7 BOTTOM 23.1

SAMPLE WT. 117 RAISING FACTOR 6.5

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Scomberomorus maculatus	C	99	100	650	1	Length freq. taken
" "	NC	6	2	13	.33	
Trachinotus carolinus	C	1	3/4	4.88	.75	
" "	~~NC~~	1	1	6.5	1.0	
Pomatomus saltatrix	C	1	1	6.5	1.0	
" "	NC	1	1/4	1.63	.25	
Opisthonema oglinum		11	2	13.0	.18	
Anchoa hepsetus		23	3/4	4.88	.03	
Paralichthys dentatus	NC	2	3/4	4.88	.35	Lengths 283, 245
Peprilus alepidotus	NC	15	4	26.00	.27	
Kagedoi rhomboides		1	1/4	1.63	.25	
Micropogon undulatus	NC	1	trace	trace	trace	
Leiostomus xanthurus	C	1	1/2	3.25	.50	
Chaetodipterus faber		1	trace	trace	trace	
Taichinotus teptunus		1	1/2	325	.50	
Brevoortia tyrannus		1	1/4	1.63	.25	
Limulus polyphemus		1	1/4	1.63	.25	
Stenotomus caprinus	NC	3	1/2	3.25	.17	
Eucinostomus gula		1	trace	trace	trace	
Selar crumenophthalmus		1	1/8	.82	.13	
Scomberomorus cavalla		8	5 1/2	5 1/2	.69	
Odontaspis taurus		2	235	235	117.5	
		6	5	32.5	.83	

32.5
1.63

985 fin fish
34 other

Length-frequency distribution

Species: Paralichthys dentatus

Station: 2833

CRID 23AL

Date: Oct 14, 1975

Locality:

T.L.	UNK	T.L.
100 - 104.9		600 -
110 -		610 -
120 -		620 -
130 -		630 -
140 -		640 -
150 -		650 -
160 -		660 -
170 -		670 -
180 -		680 -
190 -		690 -
200 -		700 -
210 -		710 -
220 -		720 -
230 -		730 -
240 -	1	740 -
250 -		750 -
260 -		
270 -		
280 -	1	
290 -		
300 -		
310 -		
320 -		
330 -		
340 -		
350 -		
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -	N: 2	
590 -		

Sheet ___ of ___

Length-frequency distribution RAISING FACTOR = 6.5
N = 676

Species: Scomberomorus MACULATUS (SPANISH MACKEREL) Station: 2833

Date: 14 OCTOBER 1975 Locality: Grid 23AK

T.L.				T.L.
100 - 109				600 -
110 -				610 -
120 -				620 -
130 -				630 -
140 -				640 -
150 -				650 -
160 -				660 -
170 -				670 -
180 -				680 -
190 -				690 -
200 -				700 -
210 -			RAISING FACTOR	710 -
220 -				720 -
230 -	I	(1)	6	730 -
240 -	II	(2)	13	740 -
250 -	III	(3)	20	750 -
260 -	I	(1)	6	
270 -	II	(2)	13	
280 -	II	(2)	13	
290 -	I	(1)	6	
300 -	𝍸 IIII	(9)	58	
310 -	𝍸 II	(7)	46	
320 -	𝍸 𝍸 I	(11)	72	
330 -	𝍸 IIII	(9)	58	
340 -	𝍸 𝍸 II	(12)	78	
350 -	𝍸 𝍸 𝍸	(15)	98	
360 -	𝍸	(5)	32	
370 -	IIII	(4)	26	
380 -	III	(3)	20	
390 -	III	(3)	20	
400 -				
410 -	I	(1)	6	
420 -	III	(3)	20	
430 -	II	(2)	13	
440 -	I	(1)	6	
450 -	IIII	(4)	26	
460 -	I	(1)	6	
470 -	I	(1)	6	
480 -				
490 -				
500 -				
510 -				
520 -				
530 -				
540 -				
550 -				
560 -				
570 -	I	(1)	6 6.5	
580 -				
590 -		N = 104	N = 674	LAST 2 ROUNDING OFF

Sheet 1 of 1

ANADROMOUS FISH TAGGING & RELEASE DATA Scomberomorus maculatus

Station No. 2833 Tot. Fish Captured 104

Date Oct 14 1975 Tot. Fish Tagged

Area of Release No. Retained for analysis 104

LORAN Start Gear Type wing trawl 151'

Finish

TAG. NO.	Fork length ~~Weight~~ Lbs.	Ozs.	F.L. ~~F.L.~~ (cm)	F.L. ~~Species~~	Remarks
1	333		378	332	
2	250		349	348	
3	368		376	310	
4	358		397	325	
5	350		384	394	
6	343		349	428	
7	230		324	315	
8	350		320	334	
9	281		313	325	
10	252		335	264	
11	241		340	418	
12	240		348	354	
13	324		300	347	
14	350		369	300	
15	451		428	310	
16	352		258	385	
17	365		365	350	
18	350		352	273	
19	375		459	357	
20	348		323	315	
21	324		343		
22	355		458		
23	282		358		
24	307		356		
25	299		348		
26	339		326		
27	362		323		
28	380		320		
29	321		448		
30	463		454		
31	336		300		
32	308		348		
33	347		278		
34	305		433		
35	305		335		
36	343		338		
37	358		470		
38	570		358		
39	318		338		
40	376		426		
41	315		335		
42	306		300		

2833